

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 10/24/2003
15543700 00000001 3E COMPANYPAGE 1
MSDS NO. 1210.1

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURERS NAME
W.M. BARR & COMPANY, INC.ADDRESS
2105 Channel Avenue
Memphis, TN 38113 USAEMERGENCY TELEPHONE #1
901-775-0100EMERGENCY CONTACT
W.M. Barr Technical Services

EMERGENCY INFORMATION

"3E" 24 HOUR MEDICAL EMERGENCY #, 800 451-8346.
SEE SECTION 5 FOR ADDITIONAL EMERGENCY INFORMATIONINVENTORY ITEM #
GKP85CHEMICAL FORMULA
1210.1PRODUCT NAME
KLEAN STRIP 4 PACK PLASTIC GALREVISED BY
W.M. Barr Technical ServicesREVISION DATE
10/24/2003

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CARCINOGENICITY

| SUBSTANCE DESCRIPTION | PERCENT | CAS# | NTP | ACGIH | OSHA | IARC |
|-----------------------|---------|------------|-----|-------|------|------|
| KEROSENE, K-1 | 95-100 | 64741-85-1 | N | N | N | N |

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

| SUBSTANCE DESCRIPTION | REG.AGCY | U/M | TWA | STEL | CEIL | SKIN | PEL |
|-----------------------|----------|-----|-----|------|------|------|-----|
| KEROSENE, K-1 | ACGIH | PPM | N/E | N/E | N/E | N | N/E |
| | OSHA | PPM | N/E | N/E | N/E | N | N/E |

RECOMMENDED PEL: 100 PPM FOR 8 HOUR TWA (EXPOSURE LIMITS FOR
PETROLEUM DISTILLATE - STODDARD SOLVENT)

ADDITIONAL REGULATORY INFO

The time weighted average (TWA) value described herein is a
threshold limit value (TLV) as established by ACGIH. The
permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)

Ingredients in this product are not listed on California's Prop 65
list: "Chemicals Known to the State to Cause Cancer or Reproductive
Toxicity."

SEC. 313 SUPPLIER NOTIFICATION

The following information must be included in all MSDS that are
copied and distributed for this material.This product contains no chemicals subject to the reporting
requirements of SARA III: Section 313.

CLEAN AIR ACT

This formula contains no known ozone depleting chemicals.

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SECTION 3. REGULATORY INFORMATION
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HAZARD COMMUNICATION STANDARD

This document is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This MSDS contains thirteen (13) sections.

The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warnings; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

SECTION 4. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

High vapor concentration may cause headache, irritation of the respiratory tract, eyes, stupor, and kidney effects. Aspiration into lungs may cause pneumonia or death.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

May cause irritation.

EYE CONTACT ACUTE EXPOSURE EFFECTS

Liquid contact may cause slight irritation.

INGESTION ACUTE EXPOSURE EFFECTS

Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

CHRONIC EXPOSURE EFFECTS

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Repeated or prolonged skin contact may cause redness, irritation, and scaling of the skin.

MEDICAL CONDITIONS AGGRAVATED

None known.

PRIMARY ROUTE OF EXPOSURE

Inhalation, ingestion, and dermal.

SECTION 5. FIRST AID MEASURES

INHALATION

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT

Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

EYE CONTACT

Immediately flush eyes with water, remove any contact lens, continue flushing with water for at least 15 minutes. Get medical attention.

INGESTION

DO NOT induce vomiting. Call your poison control center, hospital emergency room, or physician immediately.

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SECTION 5. FIRST AID MEASURES
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NOTE TO PHYSICIAN

Call your local poison control center for further information.
-----SECTION 6. FIRE FIGHTING MEASURES

| HAZARD RATING SOURCE | HMIS | NFPA |
|----------------------|------|------|
| HEALTH | 2 | 1 |
| FLAMMABILITY | 2 | 2 |
| REACTIVITY | 0 | 0 |
| OTHER | G | NA |

FLASH METHOD
SETAFLASH POINT
101.00 F 38.33 C minimum flash point.LOWER EXPLOSION LIMIT
1.0

GENERAL COMMENTS

OSHA FLAMMABILITY: Class IIIA

EXTINGUISHING METHOD

Use carbon dioxide, dry powder, or foam.

FIRE FIGHTING PROCEDURES

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS

CAUTION! COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. VAPORS MAY CAUSE FIRE. VAPORS MAY TRAVEL LONG DISTANCES TO OTHER AREAS AND ROOMS AWAY FROM WORK SITE. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition anywhere in the structure, dwelling or building during use and until all vapors are gone from work site and all areas away from work site. Keep away from electrical outlets and switches. Beware of static electricity that may be generated by synthetic clothing and other sources.

SECTION 7. ACCIDENTAL RELEASE MEASURES

CLEAN-UP

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. SMALL SPILLS: take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable. LARGE SPILLS: dike far ahead of spill for later disposal.

For transportation related spills contact Chemtrec at 1-800-424-9300 for emergency assistance.

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SECTION 7. ACCIDENTAL RELEASE MEASURES
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WASTE DISPOSAL

Dispose in accordance with applicable local, state and federal regulations.

SECTION 8. HANDLING AND STORAGE

STORAGE

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

HANDLING

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

SECTION 9. TRANSPORT INFORMATION

TRANSPORTATION

For D.O.T. information, contact W.M. Barr Technical Services Department.

SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - STOP - ventilation is inadequate. Leave area immediately.

RESPIRATORY PROTECTION

When refueling a kerosene appliance, if possible, use outdoors in an open air area. If refueling indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering - STOP - ventilation is inadequate. Leave area immediately. Always follow kerosene appliance manufacturer's directions for fueling, ignition, and all other activities associated with use of the appliance.

SKIN PROTECTION

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

EYE PROTECTION

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

OTHER PROTECTION

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

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SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES

VOLATILE %

100

by weight

BOILING POINT

GT 347.00 F 175.00 C BOILING RANGE: 347 F - 484 F

VAPOR DENSITY (Air = 1.0)

HEAVIER THAN AIR

EVAPORATION RATE

SLOWER THAN ETHER

BULK DENSITY

6.800

LBS/GAL AT 75 DEGREES F

pH FACTOR

N/E

PHOTOCHEMICALLY REACTIVE

NOT APPLICABLE

MAX V.O.C.

800 grams per liter (excluding exempt solvents and water)

MAX VAPOR PRESSURE

(of the V.O.C.) 3mm Hg at 20 degrees C

SECTION 12. STABILITY AND REACTIVITY

INCOMPATIBILITIES

Incompatible with strong oxidizing agents.

DECOMPOSITION

Thermal decomposition may produce carbon monoxide, and carbon dioxide.

POLYMERIZATION

Will not occur.

STABILITY

Stable.

SECTION 13. ADDITIONAL INFORMATION

IMPORTANT NOTE

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

LEGEND:

PPM = parts per million
MG/M3 = milligrams per cubic meter
N/E or NE = none established
GT = greater than
N/A or NA = not applicable

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SECTION 13. ADDITIONAL INFORMATION
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TCC = tag closed cup
TOC = tag open cup
PMCC = Pensky-Martens closed cup
IDLH = Immediately Dangerous to Life and Health

END OF MSDS